



# FACT SHEET

**UNITED STATES AIR FORCE**

## THE AIR FORCE CIVIL ENGINEER SUPPORT AGENCY



The Air Force Civil Engineer Support Agency, headquartered at Tyndall Air Force Base, Fla., is a field operating agency that reports to the Office of the Civil Engineer of the Air Force at Headquarters U.S. Air Force, Washington, D.C.

### **Mission**

The Air Force Civil Engineer Support Agency provides tools, practices and professional support to maximize Air Force civil engineer capabilities in base and contingency operations. The staff is comprised of technical and professional experts in a variety of areas including engineering, readiness, training, management analysis, fire protection, systems engineering, computer automation, energy management, utilities litigation, and equipment and supply management.

### **Organization**

The agency is headquartered at Tyndall Air Force Base, Fla., and it has geographically separated units at Dover Air Force Base, Del., and Travis Air Force Base, Calif. The staff is made up of 200 civilian and military members augmented by contractors. Within AFCESA, there are five directorates: Contingency Support, Technical Support, Field Support, Operations Support and Executive Support.

#### ■ **Contingency Support Directorate (CEX)**

CEX is responsible for ensuring Air Force active-duty and Air Force Reserve Component engineer personnel are trained and equipped to deploy anywhere in the world during wartime or peacetime emergencies. Directorate personnel work with war planners from the Air Force and the other services to ensure engineer forces are accurately reflected in U.S. war plans. An integral part of this directorate is the Air Force Civil Engineer Readiness Center, which coordinates engineer support activities worldwide.

CEX responsibilities also include planning and coordinating Readiness Challenge, the Civil Engineering, Services and Personnel biennial war skills competition; and management of the Air Force Contract Augmentation Program. AFCAP allows the Air Force to contract a wide-range of non-combatant civil engineer services during wartime, contingency and humanitarian efforts. The directorate has four divisions: Fire Protection, Expeditionary Engineering, Explosive Ordnance Disposal and Full-Spectrum Threat Response Integration.

#### ■ **Technical Support Directorate (CES)**

CES is responsible for establishing standards and criteria for life-cycle planning, programming, design, construction, operation, maintenance, repair and revitalization of base infrastructure. The directorate

assists major commands and installations in assessing the condition of, and developing strategies and plans for upgrade of Air Force infrastructure systems. The directorate has two divisions: Civil Engineering and Mechanical/Electrical.

CES is also home to the Air Force's Airfield Pavements Evaluation Team and the Utility Rates Management Team. The pavements team – the only one of its kind in the Air Force – evaluates the strength, performance and condition of airfields. The Utility Rates Management Team saves the Air Force millions of dollars annually through rate interventions and contract negotiations with utility companies.

### ■ **Field Support Directorate (CEM)**

CEM supports base civil engineering units throughout the Air Force. Known as **CEMIRT** -- Civil Engineer Maintenance, Inspection and Repair Team -- its highly trained technicians provide intermediate- and depot-level repair support on power generation, electrical distribution and aircraft arresting systems. CEMIRT also provides technical support for heating, ventilating and air conditioning systems.

The directorate is home-based at Tyndall AFB, but has regional sites at Dover Air Force Base, Del., and Travis Air Force Base, Calif. The Tyndall team provides power production and electrical assistance to support operations and requirements at bases in the southwestern United States, South Atlantic and Central America. The Tyndall team also overhauls aircraft arresting systems and provides heating, ventilating and air conditioning systems technical assistance and repair. The Dover team supports operations and requirements in the northeastern United States, Europe, North Atlantic and Southwest Asia. The Travis team supports operations in the western United States, the Pacific Basin, Southeast Asia, Alaska, Australia and the Indian Ocean area.

### ■ **Operations Support Directorate (CEO)**

CEO helps increase the capabilities of the base-level civil engineer by enhancing management and logistics practices, systems automation and training systems. It also provides contracting consultation and manages the DoD-mandated Utilities Privatization program, which requires the Air Force to turn over most of its water, wastewater, gas and electric utility systems to private industry by 2003. The directorate has four divisions: Utilities Privatization, Technology Integration, Force Development and Knowledge Management.

### ■ **Executive Support Staff (ES)**

ES provides internal support to the AFCESA commander and the agency staff. ES staff is made up of diverse career fields including Guard/Reserve advisor, historian, public affairs, graphic support, communications, information management, logistics support, computer support, IMA support, and financial management. ES also publishes the civil engineer flagship publication, *The Air Force Civil Engineer Magazine*.

## **Products and Services**

AFCESA provides products and services in seven major areas:

**Readiness** -- Ensure Air Force civil engineers are organized, trained and equipped to deploy and respond to emergency situations.

**Training** -- Provide training programs and systems to ensure mission-capable engineers.

**Vehicles and Equipment** -- Provide base civil engineers with the best equipment, vehicles and materiel at the lowest possible cost.

**Management Practices** -- Provide productivity enhancements and work-force multipliers to help base civil engineers do the job better, faster and cheaper.

**Automation Support** -- Upgrade the next-generation base civil engineer computer automation system and associated support.

**Technical Support** -- Provide highly specialized technical support for a full range of infrastructure systems and programs.

**Research, Development and Acquisition Consultation** -- Provide a bridge between major command and base civil engineer requirements by serving as technical representative.

## **History**

The Air Force Civil Engineer Support Agency traces its history back to 1966 with the formation of the Civil Engineering Construction Operations Group at Wright-Patterson Air Force Base, Ohio. Two years later, the new Civil Engineering Center incorporated the construction operations group's readiness and mobility functions.

In 1972, the Civil Engineering Center moved to Tyndall Air Force Base, Fla., and became the Air Force Civil Engineering Center. In 1977, the Air Force Engineering and Services Agency was formed after the Air Force combined the responsibilities of engineering and services. The separate operating agency had headquarters at Kelly Air Force Base, Texas. Then, in 1978, the Air Force Engineering and Services Center activated.

In early 1991, the center's policy functions were transferred to the Office of the Civil Engineer, Headquarters U.S. Air Force, making the Air Force Engineering and Services Center a field operating agency. The name of the organization changed to Air Force Civil Engineering Support Agency on August 1, 1991, and later became the Air Force Civil Engineer Support Agency.

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